

FIGURE 1

```

graph TD
    A[Incoming Call to Mobile Phone] -- 105 --> B[Determine Originating Phone Number of Incoming Call (e.g., Caller ID)]
    B -- 110 --> C{Is Originating Number an Override Number}
    C -- Yes --> D{Override Feature Enabled}
    D -- Yes --> E[Mobile Phone Answers Itself]
    E -- 120 --> F[Full Duplex Call Established]
    F -- 125 --> G([End])
    D -- No --> H[Process Call Normally]
    C -- No --> H
    H -- 130 --> I[Direct Call to Voice Mail If Unanswered]
    I -- 135 --> J{Has Override Code Been Input by Originating Caller}
    J -- Yes --> K[Return Call Control to Mobile Phone]
    K -- 145 --> L{Override Feature Enabled}
    L -- Yes --> E
    L -- No --> M[Process Voice Mail Normally]
    J -- No --> M
    M -- 150 --> G
  
```

